

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: § Group Art Unit: **2857**  
DAVID P. CRAIG § Confirmation No.: **5836**  
Serial No.: **10/813,698** § Examiner: **HENSON, MISCHITA**  
Filed: **MARCH 30, 2004** § Atty. Docket No.: **2003-IP-011572**  
Title: **METHOD AND AN** § **(086108-0112)**  
**APPARATUS FOR**  
**DETECTING FRACTURE**  
**WITH SIGNIFICANT**  
**RESIDUAL WIDTH FROM**  
**PREVIOUS TREATMENTS**

CERTIFICATE OF FILING ELECTRONICALLY VIA EFS  
37 C.F.R. I.8

I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS (ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO

HONORABLE COMMISSIONER FOR PATENTS  
P O Box 1450  
ALEXANDRIA, VA 22313-1450

*Debbie Allen*  
\_\_\_\_\_  
DEBBIE ALLEN  
DATE OF SUBMISSION: May 4, 2010  
ELECTRONIC FILING (EFS)

**SUPPLEMENTAL AMENDMENTS AND RESPONSE  
UNDER 37 C.F.R. § 1.116 TO FINAL OFFICE ACTION MAILED  
FEB. 4, 2010 AND ADVISORY ACTION MAILED APR. 26, 2010**

Dear Honorable Commissioner:

In response to the Final Office Action mailed on February 4, 2010, (the "Final Office Action") in view of the Advisory Action mailed April 26, 2010 (the "Advisory Action"), Applicants submit the following:

**Listing of the Claims**, which begin on page 2 of this paper; and  
**Remarks/Arguments**, which begin on page 10 of this paper.